

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/788444	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 14:44
L2	0	345/163,165,166.ccls. and ((predict\$4 next) near2 imag\$4 near2 velocity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 14:56
L3	16	345/163,165,166.ccls. and (imag\$4 near2 velocity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 14:56
L4	6	345/163,165,166.ccls. and (predict\$4 near2 velocity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 14:59
L5	5	345/163,165,166.ccls. and (threshold near2 accelerat \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 15:00
L6	0	((mouse input\$4) AND (activat\$4 near2 rat\$4) AND (predict\$4 near2 velocity)).CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 15:02
L7	1	((mouse input\$4) AND (activat\$4 near2 rat\$4) AND (current near2 velocity)).CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 15:03
L8	1	((mouse input\$4) AND (threshold near2 acceleration) AND (imag\$4 near2 velocity)).CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/20 15:05

S1	3910759	345/163,165,166.cds. and ((illuminat\$4 light) near source) LED illuminan\$4 light\$4 ((photo (light\$4 adj emit\$4) adj (sens\$4 diode\$1 array)) with (rat \$4 level\$1 activat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 16:43
S2	1139	345/163,165,166.cds. and (((illuminat\$4 light) near source) LED illuminan\$4 light\$4 (((photo (light\$4 adj emit\$4) adj (sens\$4 diode\$1 array)) with (rat \$4 level\$1 activat\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 16:25
S3	33	S2 and ((imag\$4 camera CCD captur\$4) near2 (velocity accelerat\$4 speed))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 16:39
S4	273	345/163,165,166.cds. and (((illuminat\$4 light) near source) LED illuminan\$4 light\$4 ((photo (light\$4 adj emit\$4) adj (sens\$4 diode\$1 array))) with (rat \$4 level\$1 activat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 15:53
S5	13	S4 and ((imag\$4 camera CCD captur\$4) near2 (velocity accelerat\$4 speed))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 16:29
S6	2	("6995748").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/22 15:58
S7	12	("4847484"   "5578813"   "5644139"   "5710574"   "5786804"   "5994710"   "6057540"   "6151015"   "6281882"   "6455840"   "6552713"   "6781570").PN. OR ("6995748").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/22 16:10
S8	23	("4631400"   "4734685"   "4807166"   "5274361"   "5598187"   "5744795"   "5754670"   "5994710"   "6222174"   "6256016").PN. OR ("6455840").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/22 16:16

S9	533	345/163,165,166.ccls. and ((illuminat\$4 light\$4 LED light\$4 flash\$4 ((photo light\$4) near2 (sens\$4 diode\$1 array))) with (rat \$4 level\$1 activat\$4 control \$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 16:28
S10	45	S9 and velocity and accelerat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 16:37
S11	6	((("6455840") or ("6950094") or ("6433780") or ("6281882"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/22 16:37
S12	34	((imag\$4 camera CCD captur\$4) near2 (velocity)) same (elaps\$4 near2 (time period))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 16:46
S13	1933	345/163,165,166.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 16:43
S14	68	S13 and (elaps\$4 near2 (time period))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 16:44
S15	22	S14 and (velocity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 16:46
S16	2	("6760004").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/22 23:35
S17	1	10/788444	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 13:48
S18	1	10/788444	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 13:58

S19	2	("2005/0190158").URPN.	USPAT	OR	ON	2008/06/03 15:54
S20	46122	proximity near2 (sens\$4 detect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 17:15
S21	446	S20 and ((imag\$4 camera CCD captur\$4) near2 (velocity accelerat\$4 speed))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 17:16
S22	2	345/166.ccls. and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 17:16
S23	0	capacit44 near2 (sens\$4 detect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 17:19
S24	78336	capacit\$4 near2 (sens\$4 detect\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 17:19
S25	23	345/166.ccls. and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 17:20
S26	32811	"23" and ((imag\$4 camera CCD captur\$4) near2 (velocity accelerat\$4 speed))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 17:20
S27	4	S25 and ((imag\$4 camera CCD captur\$4) near2 (velocity accelerat\$4 speed))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 17:20
S28	1	10/788444	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 15:16

S29	670	345/163,165,166.cds. and ((illuminat\$4 light\$4 LED light\$4 flash\$4 ((photo light\$4) near2 (sens\$4 diode\$1 array))) with (rat \$4 level\$1 activat\$4 control \$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 15:36
S30	308	S29 and (game graphic\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 15:37
S31	74	S29 and (game and graphic\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 15:41
S32	0	2003/134632	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 15:48
S33	3	2003/0134632	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 15:48
S34	3	2003/0134632	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 15:49
S35	679	loughran	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 15:50
S36	19	S35 and (power adj consumption)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 15:51
S37	2	("5162781").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 16:25

S38	34	("4045789"   "4390873"   "4506336"   "4555590"   "4564835"   "4661810"   "4686329"   "4686522"   "4701752"   "4745405"   "4814553"   "4887230"). PN. OR ("5162781"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/09 16:26
S39	1389	345/163,165,166.ccls. and (((illuminat\$4 light near source) LED illuminat\$4 light\$4 (((photo (light\$4 adj emit\$4)) adj (sens\$4 diode\$1 array)) with (rat \$4 level\$1 activat\$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 16:32
S40	1041	S39 and ((user near1 profile) (parameter) applications)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 16:35
S41	19	S39 and (user near1 profile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 16:35
S42	670	345/163,165,166.ccls. and (((illuminat\$4 light\$4 LED light\$4 flash\$4 ((photo light\$4 near2 (sens\$4 diode\$1 array))) with (rat \$4 level\$1 activat\$4 control \$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 16:42
S43	142	S39 and ((user near1 profile) application\$1 game graphic) with (RAM memory LUT (look near up near table))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 16:47
S44	86489	((user near1 profile) game graphic) with (RAM memory LUT (look near up near table))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 16:57
S45	61	345/163,165,166.ccls. and S44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 16:57
S46	21	("4912672"   "5119077"). PN. OR ("5574480"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/09 17:07

S47	2238	((user near1 profile)) with (RAM memory LUT (look near up near table))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 17:23
S48	1	345/163,165,166.ccls. and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 17:23
S49	18	345/156-168.ccls. and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 17:25
S50	398	(mouse input) same ((user near1 profile)) with (RAM memory LUT (look near up near table))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 17:28
S51	74	(mouse (input near device)) same ((user near1 profile)) with (RAM memory LUT (look near up near table))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 17:29
S52	2	("6455840").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 17:37
S53	222	345/156-168.ccls. and (user near2 profile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 18:11
S54	51	345/163-168.ccls. and (user near2 profile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 18:11
S55	19	345/156-169.ccls. and ((user near1 profile)) with (RAM memory LUT (look near up near table))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 18:14
S56	71	345/156-169.ccls. and ((user near1 profile)) with (RAM memory LUT stor\$4 database(look near up near table))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 18:15

S57	71	345/156-169.cds. and ((user near1 profile)) with (RAM memory LUT stor\$4 database (look near up near table))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 18:15
S58	28	345/163,165,166.cds. and (user near profile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 18:32

**EAST Search History (I nterference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	948	345/163,165,166.cds. and (((illuminat\$4 light) near source) LED illuminan\$4 light \$4 (((photo (light\$4 adj emit \$4)) adj (sens\$4 diode\$1 array)) with (rat\$4 level\$1 activat\$4)))	USPAT; UPAD	OR	ON	2009/08/20 15:05
L10	248	345/163,165,166.cds. and (((illuminat\$4 light) near source) LED illuminan\$4 light \$4 (((photo (light\$4 adj emit \$4)) adj (sens\$4 diode\$1 array)) with (rat\$4 level\$1 activat\$4))) and (accelerat\$4 velocity)	USPAT; UPAD	OR	ON	2009/08/20 15:07
L11	125	345/163,165,166.cds. and (rat\$4 near2activat\$4) and (accelerat\$4 and velocity)	USPAT; UPAD	OR	ON	2009/08/20 15:35
L12	1	345/163,165,166.cds. and (rat\$4 near2 activat\$4) and (accelerat\$4 and velocity)	USPAT; UPAD	OR	ON	2009/08/20 15:35

**8/ 20/ 09 3:43:02 PM****C:\ Documents and Settings\jnguyen2\ My Documents\ EAST\ workspaces\ 10788444.wsp**